

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A projection display apparatus, comprising:
a plurality of light sources;
a projection lens disposed in front of each of the plurality of light sources for magnifying ~~emitting~~ emitted light from the plurality of light sources; and
a screen having a predetermined curvature to control a view distance and focus the light rays projected from the projection lenses,
wherein the curvature is convex on a side of the screen opposite to the plurality of light sources.

2. (Original) The projection display apparatus as claimed in claim 1, wherein the plurality of light sources are red (R), green (G), and blue (B) light sources.

3. (Original) The projection display apparatus as claimed in claim 2, wherein the plurality of light sources are monochromatic cathode ray tubes (CRTs).

4. (Original) The projection display apparatus as claimed in claim 1, wherein the screen includes:

a Fresnel screen having a certain curvature to convert the light rays incident from the projection lenses to have predetermined optical directional characteristics in an optical axis direction; and

a Lenticular screen disposed in front of the Fresnel screen and having a curvature corresponding to the Fresnel screen, and for forming images from the light rays passing through the Fresnel screen, controlling a view angle, and enhancing an entire screen luminance.

5. (Original) The projection display apparatus as claimed in claim 4, wherein the view distance is determined based on a focal length of the Fresnel screen and a curvature radius of the Fresnel screen.

6. (Original) The projection display apparatus as claimed in claim 1, wherein the view distance is minimized.

7. (Original) The projection display apparatus as claimed in claim 4, wherein the Fresnel screen has a curvature in a width direction.

8. (Original) The projection display apparatus as claimed in claim 4, wherein the Fresnel screen has a curvature in a height direction.

9. (Original) The projection display apparatus as claimed in claim 4, wherein the Fresnel screen has a curvature in both a width and a height direction.

10. (New) The projection display apparatus as claimed in claim 1, wherein the screen has a curvature in a width direction.

11. (New) The projection display apparatus as claimed in claim 1, wherein the screen has a curvature in a height direction.

12. (New) The projection display apparatus as claimed in claim 1, wherein the screen has a curvature in a both a height and width direction.

13. (New) A projection display apparatus, comprising:
a plurality of projection sources emitting light rays; and
a screen having a predetermined curvature shaped to control a view distance and focus the light rays projected from the projection lenses,
wherein the curvature is convex on a side of the screen facing the plurality of projection light sources,
wherein the light rays are directed by the screen toward the optical axis.

14. (New) A projection display apparatus, comprising:
a plurality of projection light sources emitting light rays; and
a screen having a predetermined curvature shaped to control a view distance and focus the light rays projected from the projection lenses,

wherein the curvature is convex on a side of the screen facing the plurality of projection light sources,

wherein the controlled view distance range is narrower than that of a projection display apparatus having a flat screen.

15. (New) The projection display apparatus as claimed in claim 1, wherein the light rays emitted from each of the plurality of light sources are incident on the same portion of the screen.

16. (New) The projection display apparatus as claimed in claim 13, wherein the light rays emitted from each of the plurality of projection sources are incident on the same portion of the screen.

17. (New) The projection display apparatus as claimed in claim 14, wherein the light rays emitted from each of the plurality of projection light sources are incident on the same portion of the screen.